

PARTICULATE TRAP FOR DIESEL ENGINE**Publication number:** JP11324645 (A)**Also published as:****Publication date:** 1999-11-26 JP3462750 (B2)**Inventor(s):**

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 EP0957241 (A2) EP0957241 (A3)**Applicant(s):**

SUMITOMO ELECTRIC INDUSTRIES; TOYOTA MOTOR CORP

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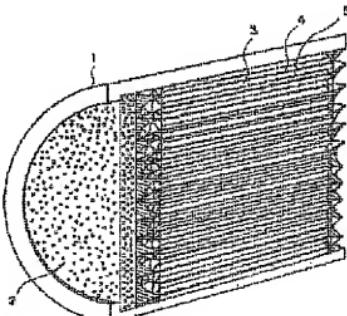
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Application number: JP19980131862 19980514**Priority number(s):** JP19980131862 19980514**Abstract of JP 11324645 (A)**

PROBLEM TO BE SOLVED: To use a particulate trap for a long time and to practically utilize it by reducing the clogging in a particulate trap for a diesel engine. **SOLUTION:** A metal prefller 2 of a bore 80 μ m-300 μ m is provided in front of a main filter 3 and ashes in exhaust gas is selectively collected so as to prevent the clogging of the metal main filter of 10 μ m-80 μ m. A preferable combination is that a metal foam plate may be good for the prefller and a material spirally winding a nonwoven fabric is good for the main filter.



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